

SOLID-STATE IMAGING ELEMENT, IMAGE PROCESSOR AND IMAGE
PROCESSING METHOD

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ABSTRACT OF THE DISCLOSURE

A solid-state imaging element comprising a plurality of light-receiving sensors that
convert optical signals into electrical signals and a memory storing the electrical signals.

10 The memory is formed of a plurality of line buffers corresponding to the pixel units
processed in an image data encoder. The solid-state imaging element eliminates the need to
rearrange image data for encoding.